

## WEST

  

L11: Entry 28 of 82

File: DWPI

Sep 21, 1999

DERWENT-ACC-NO: 2001-310042

DERWENT-WEEK: 200133

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TITLE: Electrolysed water spraying provision in toilet - sprays strong acid water and strong alkali water with specific pH value for local sterilisation

PATENT-ASSIGNEE:

ASSIGNEE	CODE
YAMADA M	YAMAI

PRIORITY-DATA: 1998JP-0110038 (March 16, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 11253522 A	September 21, 1999		002	A61H035/00

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 11253522A	March 16, 1998	1998JP-0110038	

INT-CL (IPC): A61 H 35/00; E03 D 9/08

ABSTRACTED-PUB-NO: JP 11253522A

BASIC-ABSTRACT:

NOVELTY - Strong acid water with pH of less than 3 and strong alkali water with pH of 11 or more is sprayed for local sterilization purpose after anal surgery or delivery.

USE - Electrolyzed water spraying provision in toilet for use after anal surgery or delivery.

ADVANTAGE - Enables easy anal and vagina peripheral disinfection. Prevents various microorganism based venereal diseases. Eliminates unpleasant smell by degreasing of strong alkali water and de-protein effect. Enhances sterilization effect due to usage of strong acid water.

CHOSEN-DRAWING: Dwg. 0/0

TITLE-TERMS: ELECTROLYTIC WATER SPRAY PROVISION TOILET SPRAY STRONG ACID WATER STRONG ALKALI WATER SPECIFIC pH VALUE LOCAL STERILE

DERWENT-CLASS: D15 D22 J03 P33 Q42

CPI-CODES: D04-A01M; D09-A01; J03-B;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C2001-095942

Non-CPI Secondary Accession Numbers: N2001-221973

Claims 13-15  
Claims 6/10 2:34 PM

## WEST



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L12: Entry 1 of 2

File: JPAB

Sep 21, 1999

PUB-NO: JP411253522A

DOCUMENT-IDENTIFIER: JP 11253522 A

TITLE: TOILET WITH BIDET FOR CLEANING AND STERILIZING ANUS AND SECRET USING STRONG ELECTROLYTIC WATER

PUBN-DATE: September 21, 1999

## INVENTOR-INFORMATION:

NAME

COUNTRY

YAMADA, MAKOTO

## ASSIGNEE-INFORMATION:

NAME

COUNTRY

YAMADA MAKOTO

APPL-NO: JP10110038

APPL-DATE: March 16, 1998

INT-CL (IPC): A61 H 35/00; E03 D 9/08

## ABSTRACT:

PROBLEM TO BE SOLVED: To obtain a jetting type toilet using a strong acidic water and a strong alkaline water used for cleaning the affected part after operating the anus or a childbirth.

SOLUTION: A strong acidic water with a pH of at most 3 formed on an anode side and a strong alkaline water with a pH of at least 11 formed on a cathode side by performing electrolysis with a membrane of a water in which a small amt. of sodium chloride is dissolved, is utilized.

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審査請求 未請求 請求項の数1 書面 (全 2 頁)

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(54)【発明の名称】 強電解水使用の肛門陰部洗浄殺菌ビデ付トイレ

(57)【要約】 (修正有)

【課題】 肛門手術或は出産後の局部洗浄に使用する強酸性水と強アルカリ性水を用いた噴射式トイレの提供。

【解決手段】 少量の食塩を溶解した水を有隔膜電解し、陽極側に生成されるpH3以下の強酸性水と陰極側に生成されるpH11以上の強アルカリ性水を利用する。

## 【特許請求の範囲】

強アルカリ性水にて洗浄、強酸性水にて殺菌する強電解水 噴射式トイレ

## 【発明の詳細な説明】

肛門手術後 及び 出産後など 不潔になりがちな部分を 卫生的に保ち、化膿を防ぐトイレ装置。

## 【発明の効果】

- 1 肛門及び陰部周辺の消毒が手軽に行うことができる。
- 2 雜菌性性病の予防。
- 3 強アルカリ性水の脱脂、脱タンパク質効果と強酸性水による殺菌効果により不快臭の除去に役立つ。